

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/014381

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D333/54 C07D335/06 A61K31/38 A61P11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/024439 A (GLAXO GROUP LIMITED; BOX, PHILIP, CHARLES; COE, DIANE, MARY; LOOKER, B) 27 March 2003 (2003-03-27) the whole document	1-15
A	US 4 992 474 A (SKIDMORE ET AL) 12 February 1991 (1991-02-12) cited in the application the whole document	1-15



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- * & * document member of the same patent family

Date of the actual completion of the international search

5 April 2005

Date of mailing of the international search report

12/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Fritz, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/014381

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	APPERLEY G H ET AL: "Selectivity of Beta-adrenoceptor agonists and antagonists on bronchial, skeletal, vascular and cardiac muscle in the anaesthetized cat" BRITISH JOURNAL OF PHARMACOLOGY, BASINGSTOKE, HANTS, GB, vol. 57, no. 2, 1976, pages 235-246, XP000926140 ISSN: 0007-1188 the whole document -----	1-15
A	EP 0 303 465 A (GLAXO GROUP LIMITED) 15 February 1989 (1989-02-15) the whole document -----	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/014381

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03024439	A	27-03-2003	BR 0212455 A	19-10-2004
			CA 2458534 A1	27-03-2003
			EP 1425001 A1	09-06-2004
			WO 03024439 A1	27-03-2003
			HU 0401619 A2	29-11-2004
			MX PA04002405 A	31-05-2004
US 4992474	A	12-02-1991	AR 244199 A1	29-10-1993
			AR 245687 A1	28-02-1994
			AR 247721 A1	31-03-1995
			AT 390611 B	11-06-1990
			AT 129184 A	15-11-1989
			AU 573212 B2	02-06-1988
			AU 2706484 A	25-10-1984
			BE 899448 A1	18-10-1984
			BE 900835 A4	17-04-1985
			BG 61490 B2	30-09-1997
			CA 1335999 C	20-06-1995
			CA 1336004 C	20-06-1995
			CH 661497 A5	31-07-1987
			CH 667084 A5	15-09-1988
			CZ 9104028 A3	12-05-1993
			CY 1482 A	08-12-1989
			CZ 285602 B6	15-09-1999
			DE 3414752 A1	18-10-1984
			DE 3448338 C2	19-05-1993
			DE 3448452 C2	05-01-1994
			DE 19575029 I2	07-11-2002
			DK 158092 A	30-12-1992
			DK 201784 A	19-10-1984
			ES 8505641 A1	01-10-1985
			ES 8609209 A1	16-12-1986
			FI 841548 A , B,	19-10-1984
			FR 2545482 A1	09-11-1984
			GB 2140800 A , B	05-12-1984
			GB 2176476 A , B	31-12-1986
			GR 79925 A1	31-10-1984
			HK 36889 A	12-05-1989
			HU 200160 B	28-04-1990
			IE 57237 B1	17-06-1992
			IL 71569 A	30-10-1987
			IT 1199112 B	30-12-1988
			JP 1862136 C	08-08-1994
			JP 5069817 B	01-10-1993
			JP 63264443 A	01-11-1988
			JP 1643826 C	28-02-1992
			JP 3000858 B	09-01-1991
			JP 59199659 A	12-11-1984
			JP 2001385 C	20-12-1995
			JP 6087800 A	29-03-1994
			JP 7029997 B	05-04-1995
			KE 3864 A	19-05-1989
			KR 9204186 B1	30-05-1992
			LU 85329 A1	04-06-1985
			LU 88265 A9	03-02-1994
			MX 9203226 A1	01-07-1992
			NL 930066 I1	01-09-1993

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/014381

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0303465	A	15-02-1989	EP	0303465 A2	15-02-1989
			JP	1139565 A	01-06-1989
			US	4963564 A	16-10-1990
<hr/>					